

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Shiho Moriai et al.

Patent No.: 7,187,769

Issued: March 6, 2007

For: METHOD AND APPARATUS FOR
EVALUATING THE STRENGTH OF AN
ENCRYPTION

**REQUEST FOR CERTIFICATE OF CORRECTION DUE TO PTO ERROR
PURSUANT TO 37 CFR 1.322 (a) (1)**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted a typographical error which should be corrected.

In the Bibliographic data printed on the face of the issued patent:

Block [73] "Assignee" inadvertently lists "Nippon Telegraph and Telephone **Public** Corporation". The correct assignee name is "Nippon Telegraph and Telephone Corporation".

Please correct Block [73] to read:

"[73] Assignee: Nippon Telegraph and Telephone Corporation (JP)"

The error was not in the application as filed by applicant or as prosecuted. Support for applicants' assertion of PTO error may be found in the accompanying copy of the Issue Fee Transmittal and in the copy of the USPTO's EPAS assignment information which show the correct assignee name. Accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 20162-00547-US from which the undersigned is authorized to draw.

Dated: April 24, 2007

Respectfully submitted,

Electronic signature: /Larry J. Hume/

Larry J. Hume

Registration No.: 44,163

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Attorney for Applicant

Attachments: Certificate of Correction
Copy of Issue Fee Transmittal (PTOL-85)
Copy of USPTO EPAS Assignment Information
Copy of front page of US 7,187,769

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE Fee
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30678 7590 11/07/2006

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(Depositor's name)
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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/463,907	02/02/2000	SHIHO MORIAI	20162-00547-US	6943

TITLE OF INVENTION: MTHEOD AND APPARATUS FOR EVALUATING THE STRENGTH OF AN ENCRYPTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	02/07/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
LAFORGIA, CHRISTIAN A	2131	380-001000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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Connolly Bove Lodge
& Hutz, LLP
2 Larry J. Hume
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nippon Telegraph and Telephone Corporation Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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☒ Publication Fee (No small entity discount permitted)
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 220185 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Larry J. Hume
Typed or printed name Larry J. Hume

Date 1/30/07
Registration No. 44,163

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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09/463,907	METHOD AND APPARATUS FOR EVALUATING THE STRENGTH OF AN ENCRYPTION	04-24-2007::14:15:39
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Patent Assignment Abstract of Title**Total Assignments: 1****Application #:** 09463907**Filing Dt:** 02/02/2000**Patent #:** 7187769**Issue Dt:** 03/06/2007**PCT #:** NONE**Publication #:** NONE**Pub Dt:****Inventors:** SHIHO MORIAI, KAZUMARO AOKI, MASAYUKI KANDA, YOUICHI TAKASHIMA, KAZUO OHTA**Title:** METHOD AND APPARATUS FOR EVALUATING THE STRENGTH OF AN ENCRYPTION**Assignment: 1****Reel/Frame:** 010634 / 0179**Received:** 03/29/2000**Recorded:** 02/02/2000**Mailed:** 05/18/2000**Pages:** 2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** MORIAI, SHIHO**Exec Dt:** 01/18/2000

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Exec Dt: 01/18/2000

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Exec Dt: 01/18/2000

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Search Results as of: 04/24/2007 14:15:19 PM

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US007187769B1

(12) **United States Patent**
Moriai et al.

(10) **Patent No.:** **US 7,187,769 B1**
(45) **Date of Patent:** **Mar. 6, 2007**

(54) **METHOD AND APPARATUS FOR
EVALUATING THE STRENGTH OF AN
ENCRYPTION**

(75) Inventors: **Shiho Moriai**, Yokohama (JP);
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(Continued)

(73) Assignee: **Nippon Telegraph and Telephone
Public Corporation (JP)**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

OTHER PUBLICATIONS

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Jul. 1, 1994. p. 53-143.*

(21) Appl. No.: **09/463,907**

(Continued)

(22) PCT Filed: **Jun. 1, 1999**

(86) PCT No.: **PCT/JP99/02924**

§ 371 (c)(1),
(2), (4) Date: **Feb. 2, 2000**

Primary Examiner—Christopher Revak
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(87) PCT Pub. No.: **WO99/63706**

(57) **ABSTRACT**

PCT Pub. Date: **Dec. 9, 1999**

(30) **Foreign Application Priority Data**

Jun. 2, 1998 (JP) 10-153066

(51) **Int. Cl.**
H04K 3/00 (2006.01)

(52) **U.S. Cl.** 380/1

(58) **Field of Classification Search** 380/28,
380/29, 37, 1

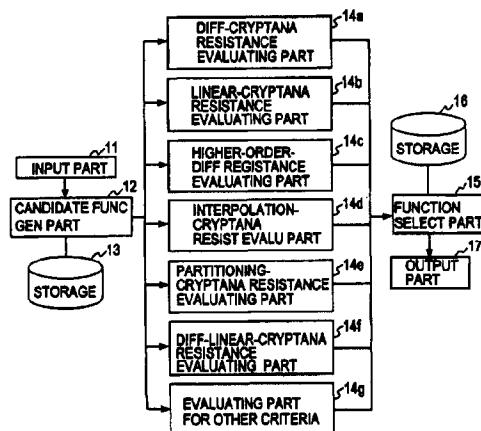
See application file for complete search history.

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15 Claims, 2 Drawing Sheets



**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,187,769
APPLICATION NO. : 09/463,907
ISSUE DATE : March 6, 2007
INVENTOR(S) : Shiho Moriai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Correct block [73] of the patent to read:

[73] Nippon Telegraph and Telephone Corporation (JP)

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